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Approved For Release 2000/08/31 : CIA-RDP78B04560A005500010019-8

PHOTOGRAPHIC INTERPRETATION REPORT



Declass Review, NIMA/DoD

25X1A

MISSION 8104

1 JULY 1966

NPIC/R/205/66

JULY 1966

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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WARNING

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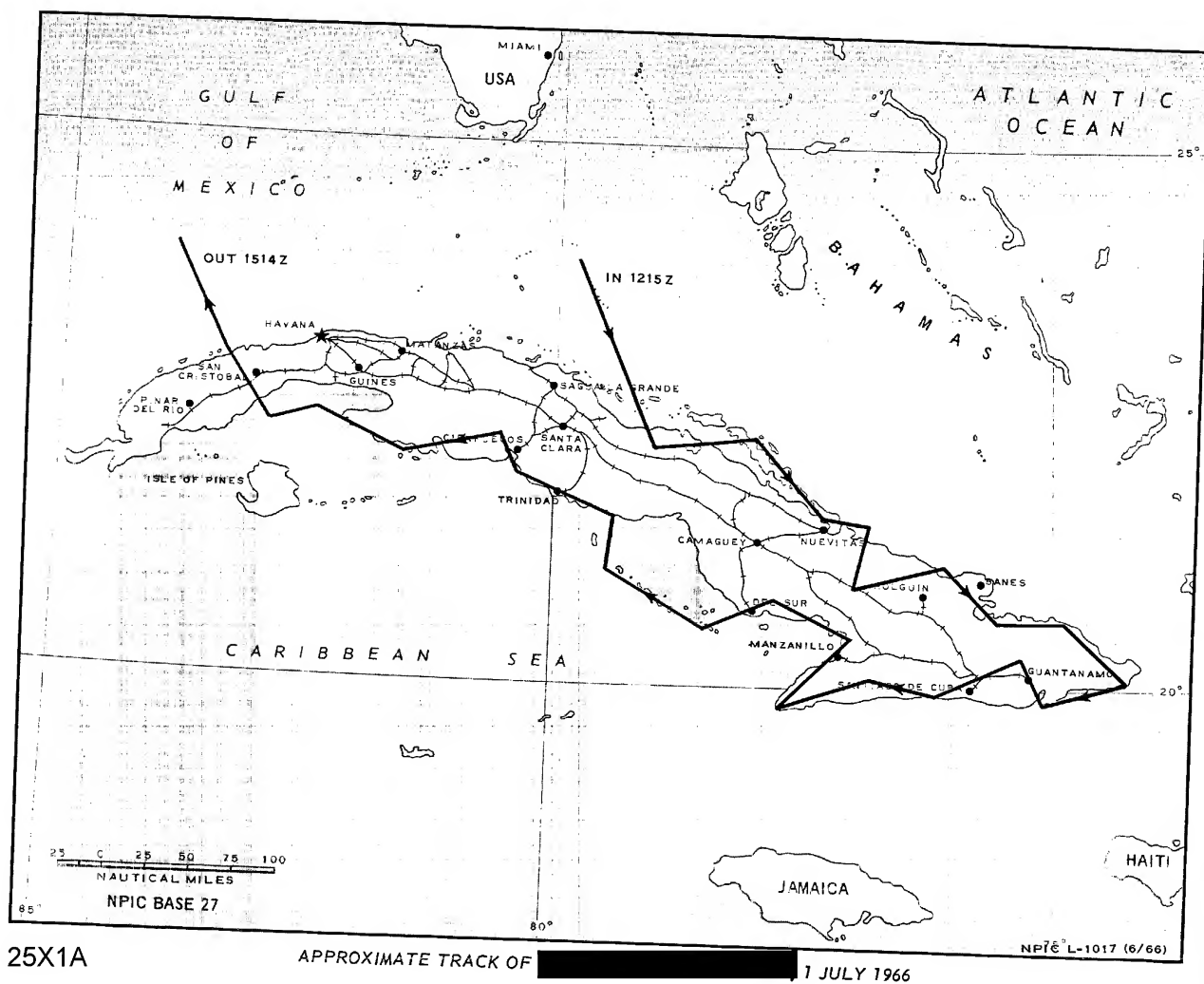
PREFACE

25X1A
(THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 8104, DATED 1 JUL 66. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--
C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, AND 37MM), MEDIUM (57MM AND 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).



25X1A

APPROXIMATE TRACK OF [REDACTED] 1 JULY 1966

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R-205/66

8104 1 JUL 66

ITEMS OF SPECIAL INTEREST

ALQUIZAR SAM SITE HAS BEEN VACATED AND A NEWLY IDENTIFIED TEMPORARY SITE HAS BEEN ESTABLISHED 0.2 NM WEST. THE ORIGINAL SITE WILL PROBABLY BE REVETTED IN THE NEAR FUTURE.

ALL BARRACKS AND SUPPORT FACILITIES HAVE BEEN DISMANTLED AT PRESTON SAM SITE AND THE SITE IS CONSIDERED TO BE ABANDONED.

MISSILES

ALQUIZAR SAM SITE A30-2

CU 2249N 08238W

25X1A

ORIGINAL SITE HAS BEEN VACATED AND A NEW, UNRETTED, TEMPORARY SITE HAS BEEN ESTABLISHED 0.2 NM WEST AT UTM 17QLR310247.

OB (AT TEMPORARY SITE) -- AT LEAST 4 EMPLACED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

NO OTHER CHANGES OBSERVED IN CLOUD-FREE AREAS. (AMS E723, SHEET 3684-II, 1ST ED).

25X1D

LA CACHIMBA SAM SITE A12-2

CU 2245N 08227W

25X1A

PERMANENT SITE REMAINS UNDER CONSTRUCTION. OB (AT ADJACENT TEMPORARY SITE) -- AT LEAST 5 EMPLACED LAUNCHERS (2 PROBABLY WITH MISSILES), A GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND 16 UNIDENTIFIED VEHICLES.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

MAJANA SAM SITE A27-2

CU 2241N 08249W

25X1A

ALL LAUNCH POSITIONS AND GUIDANCE AREA REMAIN VACANT. OB -- A CONVOY OF AT LEAST 12 UNIDENTIFIED VEHICLES IS LINED UP IN THE SW PORTION OF THE SITE. AT LEAST 4 OTHER VEHICLES OBSERVED.

ACTIVITY -- THE TWO 6-GUN AAA SITES REMAIN OCCUPIED. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

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25X1A

MAJANA SAM SITE A27-A2

CU 2241N 08249W

OB -- AT LEAST 5 EMPLACED LAUNCHERS (1 PROBABLY WITH MISSILE) AND AN OCCUPIED CENTRAL GUIDANCE AREA. NO APPARENT CHANGE IN LAUNCH FACILITIES. OBLIQUITY LIMITS INTERPRETATION.

25X1D

PRESTON SAM SITE A17-2

CU 2044N 07538W

SITE APPEARS ABANDONED. ALL BUILDINGS HAVE BEEN DISMANTELED. NO APPARENT CHANGE IN LAUNCH FACILITIES.

25X1D

SANTIAGO DE CUBA SAM SITE A23-2

CU 1959N 07550W

SITE REMAINS OCCUPIED. SCATTERED CLOUDS AND OBLIQUITY LIMIT INTERPRETATION.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2003N 07553W

OB (MAIN CAMP) -- 40 FA/AAA PIECES, 10 PROBABLE AAA PIECES, 75 PROBABLE CARGO TRUCKS, 12 VAN TRUCKS, AND APPROXIMATELY 30 OTHER VEHICLES.

OB (CAMP 1.0 NM NORTH) -- 7 MISSILE TRANSPORTERS, NUMEROUS MISSILE CANISTERS, 4 TRACTOR-TRAILER CARGO TRUCKS, AND 10 OTHER VEHICLES.

NO APPARENT CHANGE IN FACILITIES IN EITHER CAMP.

25X1D

PALMA SORIANO SAM SITE A02-2

CU 2015N 07559W

OB -- 6 PROBABLY EMPLACED LAUNCHERS (AT LEAST 1 WITH MISSILE), 4 PROBABLE MISSILE TRANSPORTERS, AND AN OCCUPIED CENTRAL GUIDANCE AREA.

NO APPARENT CHANGE IN LAUNCH OR SUPPORT FACILITIES.

25X1D

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CONSTANCIA SAM SITE A10-2

CU 2214N 08030W

25X1A

PERMANENT SITE REMAINS IN LATE STAGES OF CONSTRUCTION.
OB (AT TEMPORARY ADJACENT SITE) -- 3 EMPLACED LAUNCHERS
WITH MISSILES, 10 MISSILE TRANSPORTERS (7 WITH EXPOSED
MISSILES AND 3 WITHOUT PRIME MOVERS), AND 3
UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

SAN PEDRO DE CACOCUM SAM SITE 1

CU 2047N 07615W

NO COMOR

SITE REMAINS OCCUPIED.
HAZE AND OBLIQUITY LIMIT INTERPRETATION.

25X1D

SAN PEDRO DE CACOCUM SAM SITE 2

CU 2045N 07615W

NO COMOR

NO APPARENT CHANGE
HAZE AND OBLIQUITY LIMIT INTERPRETATION.

25X1D

25X1D

AIR FACILITIES

25X1A

LOS CANOS AIRFIELD

CU 2005N 07509W

OB -- NONE OBSERVED.

25X1D

ANTONIO MACEO AIRFIELD

CU 1958N 07550W

OB -- 1 PROBABLE COOT, 1 CRATE, 1 C-47, AND 1 LIAISON.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD

CU 2259N 08224W

OB (OPERATIONS AREA) -- 1 CLEAT, 2 PROBABLE BRITANNIA,
1 CUB, 5 CRATE, 3 C-46, AND 4 LIGHT STRAIGHT-WING.
MAINTENANCE AREA -- CLOUD-COVERED.

25X1A

OB (GRAVE YARD AREA) -- 3 MEDIUM STRAIGHT-WING.

25X1D

JAIME GONZALES AIRFIELD

CU 2209N 08024W

25X1A

OB -- NONE OBSERVED IN CLOUD-FREE AREAS.

25X1D

BAYAMO AIRFIELD EAST

CU 2022N 07637W

25X1A

OB -- 1 PROBABLE LIAISON.

25X1D

CAIBARIEN AIRFIELD

CU 2230N 07928W

25X1A

OB -- NONE OBSERVED.

25X1D

BAYAMO AIRFIELD

CU 2023N 07637W

25X1A

OB -- NONE OBSERVED.

25X1D

MANZANILLO AIRFIELD

CU 2019N 07707W

NO COMOR

OB -- 1 CAB, 1 COLT, AND 1 SMALL LIAISON.

25X1D

NAVAL ACTIVITY/PORTS

25X1A

CIENFUEGOS NAVAL BASE

CU 2208N 08027W

OB -- NONE OBSERVED.

OTHER VESSELS -- 3 LARGE FREIGHTERS OBSERVED IN
CLOUD-FREE AREAS.

25X1D

SANTIAGO DE CUBA NAVAL BASE AND PORT CU 2001N 07550W

DB -- NONE OBSERVED.
OTHER VESSELS -- 4 LARGE FREIGHTERS OBSERVED IN
CLOUD-FREE AREAS.

25X1D

MANZANILLO PORT CU 2021N 07707W

VESSELS -- 1 LARGE FREIGHTER ANCHORED OFF-SHORE WITH A
LIGHTER ALONGSIDE.

25X1D

NUEVITAS PORT CU 2132N 07715W

VESSELS -- 2 LARGE FREIGHTERS, 1 COASTAL FREIGHTER, AND
1 LARGE TANKER.

25X1D

CAIBARIEN PORT CU 2231N 07928W

VESSELS -- 1 LARGE FREIGHTER WITH LIGHTERS ALONGSIDE
OBSERVED NORTH OF CAIBARIEN AND WEST OF CAYO FRANCES.

25X1D

CASILDA PORT CU 2145N 07959W

VESSELS -- NONE OBSERVED IN CLOUD-FREE AREAS.

25X1D

LA HABANA PORT FACILITIES CU 2307N 08220W

VESSELS -- 1 LARGE FREIGHTER OBSERVED IN CLOUD-FREE
AREAS.

25X1D

BAHIA HONDA PORT

CU 2255N 08310W

VESSELS -- NONE OBSERVED IN CLOUD-FREE AREAS.

25X1D

MILITARY ACTIVITY

DOS CAMINOS MILITARY CAMP

CU 2014N 07547W

OB -- 36 FA PIECES, 40 TRACKED PRIME MOVERS, 30 CARGO TRUCKS, AND 3 VAN TRUCKS.

ACTIVITY -- 1 OCCUPIED 3-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1D

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED.
AREAS 1 AND 2 -- NO USEABLE COVERAGE.
AREA 3 -- 25 PERCENT USEABLE COVERAGE.
AREAS 4 AND 5 -- 20 PERCENT USEABLE COVERAGE.
AREA 6 -- 35 PERCENT USEABLE COVERAGE
AREAS 7-9 -- 45 PERCENT USEABLE COVERAGE.

25X1D

HOLGUIN MILITARY CAMP

CU 2053N 07613W

OB (MAIN CAMP) -- AT LEAST 200 VEHICLES/PIECES OF EQUIPMENT.

OB (CAMP 2.2 NM SE) -- 17 FA PIECES AND 23 CARGO TRUCKS.

NO APPARENT CHANGE IN FACILITIES IN EITHER CAMP.

25X1D

HOLGUIN MILITARY CAMP NW

CU 2057N 07616W

OB -- 4 PROBABLE TANKS/SP GUNS, 14 PROBABLE AAA PIECES, AND 16 CARGO TRUCKS.

NO APPARENT CHANGE IN FACILITIES.

25X1D

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EL CRISTO MILITARY INSTALLATION

CU 2008N 07547W

OB -- 1 VAN TRUCK AND 16 OTHER VEHICLES/PIECES OF
EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D

LA QUINTA MILITARY CAMP

CU 2002N 07551W

OB -- 35 PROBABLE CARGO TRUCKS AND 6 UNIDENTIFIED
PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D

PUERTO PADRE MILITARY AREA

CU 2111N 07639W

OB -- 6 POSSIBLE TANKS/SP GUNS, 4 FA PIECES, 3 POSSIBLE
AAA PIECES, 20 PROBABLE CARGO TRUCKS, AND 10 OTHER
VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1D

PLAYA YATERITAS LANDING BEACH

CU 1958N 07457W

NO MILITARY ACTIVITY OBSERVED.

25X1D

IMIAS LANDING BEACH

CU 2005N 07440W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE
PORTIONS OF AREA.

25X1D

MOA (PUNTA GORDA) LANDING BEACH

CU 2039N 07453W

THE FOLLOWING MILITARY ACTIVITY IS OBSERVED --A DRIVER
TRAINING AREA AT UTM 18QWT055820, AND A MILITARY CAMP
CONTAINING 1 ADMINISTRATION, 4 H-SHAPED AND 4 L-SHAPED,
2 STORAGE, AND 12 SUPPORT BUILDINGS AND 2 VEHICLE SHEDS

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AT UTM 18QWT065820.
OB -- 50 CARGO TRUCKS.
(AMS) E723, SHEET 5277 IV, 1ST ED)

25X1D

MOA (CANANOVA) LANDING BEACH

CU 2039N 07502W

25X1A

25X1D

NO MILITARY ACTIVITY OBSERVED.

CAYO DE SABINAL LANDING BEACH

CU 2144N 07728W

25X1A

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

SANTIAGO SAM TRAINING AREA	1958N 07551W
BAHIA HONDA EW/GCI RADAR SITE	2258N 08311W
SANTIAGO DE CUBA EW/GCI RADAR SITE	1959N 07551W
RANCHO LUNA LOW SIEVE RADAR SITE	2202N 08025W
CABO CRUZ LOW SIEVE RADAR SITE	1950N 07743W
SANTIAGO DE CUBA MILITARY CAMP NW	2003N 07554W
MAR VERDE LANDING BEACH	1957N 07556W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
NICARO LANDING BEACH	2042N 07533W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

GUARA SAM SITE A29-2	2248N 08213W
LOS ANGELES SAM SITE A06-2	2100N 07541W
MANAGUA SAM SITE A05-2	2259N 08215W
RANCHUELO SAM SITE A33-2	2223N 08010W
TORRENS SAM ASSEMBLY AREA	2257N 08227W
SANTA ISABEL DE LAS LAJAS SAM SITE A35-2	2228N 08018W
LA VEGUITA SAM ASSEMBLY AREA	2049N 07615W
GUANAJAY CRUISE-MISSILE SITE	2256N 08239W
HOLGUIN AIRFIELD	2047N 07618W
SAN ANTONIO DE LOS BANOS AIRFIELD	2252N 08230W
CAMPO LIBERTAD AIRFIELD	2305N 08226W
PLAYA BARACOA AIRFIELD	2302N 08234W
MARIEL NAVAL BASE AND NAVAL AIR STATION	2259N 08244W
HOLGUIN EW/GCI RADAR SITE	2048N 07618W
LA SOCAPA LOW SIEVE RADAR SITE	1958N 07552W
LOS ANGELES RADAR SITE 1	2100N 07541W
ARTEMISA MILITARY CAMP	2250N 08248W
TORRENS MILITARY COMPLEX	2259N 08227W
MANAGUA MILITARY CAMP	2258N 08217W
OFELIA MILITARY CAMP	2006N 07530W
SAN DIEGO DE NUNEZ MILITARY CAMP	2254N 08305W
SANTA ISABEL FINCA MILITARY CAMP	2005N 07528W
SPECIAL AREA WHITE	2254N 08232W
SPECIAL AREA TEXAS	2302N 08235W
SPECIAL AREA PURPLE	2254N 08228W

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